

EPA Approved Equipment

Vehicle Maintenance and Repair Series

Under Section 609 of the Clean Air Act, EPA reviews refrigerant handling equipment to ensure that it meets published standards. For updates, questions, or more information, contact the EPA at 800.296.1996.

This equipment falls into two categories:

1. Equipment that can both recover and recycle refrigerant and
2. Equipment that can recover refrigerant but not recycle it.

Within each category, equipment that is “substantially identical” to approved equipment may be used as if it were actually approved.

Table I. CFC-12 Recover/Recycle Equipment

Manufacturer	Model	Remarks
A. Gramkow	RRC	No longer manufactured
AES NTRON	Retriever 2.2AC and 2.2A	
Airosol Company, Inc.	Chargette RC2000, RC2200	No longer manufactured
American Thermaflo	18000	Dual Refrigerant
Applied Ecological Systems	2.2c	
Assemblies Systems Corp.	NS-2000	No longer manufactured
Atlas Supply Company	EAC-205,-25,-750,-1400,-1500	Multiple Listing
Atlas/SPX-Robinair	EAC-125,-370, 679125, 679137	
Automotive Diagnostics, Div. Of SPX Corporation	40-375	Multiple Listing
Bear/SPX-Robinair	40-310,17352C/17352, 17355C, 40-327, 40-370	
Belco Controls, Inc.	08	No longer manufactured
Carquest Corporation	209990	Multiple Listing
Carrier	12RA001100	No longer manufactured
Catepillar Inc./SPX-Robinair	4C8754, 4C8755, 905786, 905787, 905788, 905789, 9055790	
Century Mfg. Co.	MR-1991-A, -R, ME-1991-A, 160-002, -003, -004, -005, -013, -014, -015, -016. Solar 5090, -5100, -5110, 7100, 8100, 85100, 86100.	
Chrysler/SPX-Robinair	OT-17350, OT-17400, OT-17700	
Classic Tool Design, Inc.	FBR-11	No longer manufactured
Cornwell/SPX-Robinair	RA-17350C, RA-17400, RA-17500B, RA-17700	
Diavia/SPX-Robinair	17705	

D.W. Meyers Enterprises, Inc.	AM6000, MR-1991-A, MR-1991-R, ME-1991-A	No longer manufactured
Dowmar Solvent Recovery Systems, Inc.	DR12R	No longer manufactured
Draf Industries	1400	No longer manufactured
Enspeco, Inc.	RMS-3112, RMS-3012	
Environmental Products Amalgamated Pty. Ltd	SKYE.EP3, SKYE.EP-4/5, EP-9S	
Environmental Systems Products, Inc.	FICS 9000	Multiple Listing
Environmental Technologies Corporation	SYSTEM I 102-12	
Everco/SPX-Robinair	A9990	
Everco Industries, Inc.	A9950	No longer manufactured
Firestone/SPX-Robinair	TE 48-30-960-7	
FT Industries (formerly Fluoro Tech, Inc.)	Fluoromizer 3000R (FM3000R), FM3000 with RM3 module (Fluoromizer, 3000), FM 4000-12	Certified by ETL, Inc. Multiple Listing
Ford Motor Company	158-00001, -00002,01400900, 02300100	Multiple Listing
Ford-New Holland/SPX-Robinair	FNH00140, FNH00141, FNH00335	
Four Seasons	59870	Multiple Listing
Four Seasons	59900, 59901	
General Motors/SPX-Robinair	17250B	
Honda/SPX-Robinair	J-3810-CH	
IG-LO, Inc; Subsidiary of Valvoline, Inc.	1400, 1500	No longer manufactured
IG-LO, Inc; Subsidiary of Valvoline, Inc.	1000	No longer manufactured
Infiniti/SPX4-Robinair	J-38100-INF	
International Carbonics Inc.(now The Youngstown Research and Development Company YRD)	RRR-SS, BH-RRR, RRR-SSA	No longer manufactured
James Kamm Technologies,Inc.	K-3333, K3333-TB, AC-3333	
John Deere/SPX-Robinair	JTO 2020, JTO 2021, JTO 2052	
Kent Moore/SPX-Robinair	J-38100-C, J-38100-B, J-38750, J-38550-B, J-39770, 42-17400, 43-40015-HDE, 43-40018-HDE, 42-175250-C, 43-40017-HDE, 42-17350-C, 43-40014-HDE, J-38100-D	
Kolpak Mfg. Co.	ZRM2000	
Lexus/SPX-Robinair	00002-01396-02	
MAC Tools, Inc.	ACRRC-750, AC650, AC751, AC760, AC600, AC700, AC800, AC750, AC761, AC790	Multiple Listing Multiple Listing by ETL,Inc.

Table I. CFC-12 Recover/Recycle Equipment (cont.)

MAC Tools, Inc./SPX-Robinair	AC17350C, AC17400, AC17500, AC17700, AM6000	
Matco Tools Corp.	ACRM120, ACRM3412	Multiple Listing
MATCO Tools/SPX-Robinair	AC17350, AC17400, AC17500B, AC17700	
Mastercool, U.S.A. Inc.	Supervamp 62000,65000,65500	
Mazada/SPX-Robinair	17401MAZ	
MDI	1/2HPCA	
Mitsubishi/SPX-Robinair	17400MIT, 17401MIT	
Moog Automotive, Inc.	209990	Multiple listing
Murray Corporation	ATC-1000,-1100, -5000	No longer manufactured
Myers Enterprises	MR-1991-A, MR-1991-R, ME-1991-A	
NAPA	209990	Multiple listing
NAPA Temp. Products	ATC1100, -5000	Multiple listing
Nissan/SPX-Robinair	J-38100-NI, 17400NIS, 42-17250-NI, 17401NIS, 17403NIS	
OTC/SPX-Robinair	OEM-1380, -1396, -1412, -1420, -48158, 48463	
Ozone Environmental Industries, Inc.	R-6A, OS-1000, OS-4000, OS-2000	No longer manufactured
P & F Technologies	PF-8, Viper	
Power Manufacturing	R-12a	
Promax Industries, Inc.	Roger-1 (front and back), Roger 1B	Consists of front and back systems
R & D Fountain Industries	AM6000	No longer manufactured
Refrigerant Recovery Systems, Inc.	ST100A	
Refrigerant Recovery Technologies, Inc.	Fluoromizer 3000R (FM3000R), FM3000 with RM3 module (Fluoromizer 3000), FM4000-12	Certified by ETL, Inc.
RTI Technologies, Inc. (formerly Refrigerant Technologies, Inc.)	RRC-1000, RRC-750, RRC-750X, RRC-751, TC-700, TX-600, AC-800, TX-200, RRC770, TC2700, AC790, TC670, RRC760, RRC761	Certified by ETL, Inc.
Refrigeration Transfer Systems/Justice Supply and Glass	RFT-2212, RFT-2234	
Rolo, Inc.	91R12	
Rotunda/Ford (Sun & SPX)	158-00001, 158-00002, 014-00900, 023-00100, 078-00802, 078-00800, 078-00801	
R.S.I.	Port-O-Zone, Automotive	
Saturn/ SPX-Robinair	42-A7250, 17400ASAT	
Snap-On Tools Company	ACT2500, AC3000, ACT3300, ACTR3000, ACTH3400	Multiple listing
Source World Wide Inc.	R-12a	
Sun Electric Corporation	MRC-150, -300, -312, -334, -400,-500, MTC-4000, NAPA-1100, -5000, -A9950, ATC-1000, -1100, -5000, -78-00800, -00801, -00802, -00805. ACT-3120, -3340, -4100, Kool Kare EEAC101A-301A.	

Table I. CFC-12 Recover/Recycle Equipment (cont.)

Technical Chemical Company	SERCON-8000 (-M, -A, -MA, -MAH, -MV, -MAV, _H), -9000 (-M, -A, -MA, -MV, -MAH, -MAV, -H) -9220, -9220M. -5000H with -SR4000 or 4000A filter unit, -5000A, -5000AB, -5000MB or -5000MBJ with SR4000, 4000A or -4000H filter unit	
Toyota/SPX-Robinair	TOY-01380, TOY-01396, 00002-01396-01, 42-17400, 17400TOYJ, 17401TOYJ, 17404TOYJ	
Trane Division of American Standard	RRPC	Multiple listing
Van Steenburgh Engineering Lab, Inc.	JV90-4,-3,-2, -1, LV30-4, -3, -2, -1. CV15-4, -3, -2, -1	
Watsco Components, Inc.	WC-2	Multiple listing
White Industries; Division of K-Whit Tools	01050, 01060, 01061, 01080, 01095, 1095XL, 01075, 1075XL, 01234a, 01234av, 1234XL	
Wynn's Climate Systems	90-001A, -0458A, -1100A, -1300A, -1500A	
The Youngstown Research and Development Company YRD (formerly International Carbonics)	RRR-SS, BH-RRR	

Table 2. Substantially Identical CFC-12 Recover/Recycle Equipment

Manufacturer	Model
AES-Ntron	Models 2.2 and 2.4
Everco Industries	Everco A9989 (with Robinair retrofit kits 17217 and 17216)
James Kamm Technologies, Inc.	Model K-3330
Justice Glass and Supply Company	R-12 Recover-Recycle Machine
K-Whit Tools, Inc.	White Industries Model 01050
LSK, Inc.	CFC-SAV-R (with Robinair retrofit kit17217)
Murray/Division of Moog Automotive, Inc.	NAPA TEMP ATC-1000
Refrigerant Recovery Systems, Inc.	REJUVENATOR ST-100 and ST-1000
Robinair Division, SPX Corporation	Robinair 17200 (with retrofit kits 17216 and 17217), 17500, RTB17200, RTB 17500.
Space Age Air Products, Inc.	Model 1010 (with retrofit kit Robinair 17217)

Table 3. CFC-12 Recover Only Equipment

Manufacturer	Model	Remarks
AES NTRON	R1.1AC	
Assemblies Systems Corp.	NS750A	No longer manufactured
CFC Equipment, Inc.	EM2020A	Certified by ETL, Inc.
Clardy Manufacturing Co.	CP4MA	
C Mar Industries Inc.	CM20-12A	No longer manufactured
DAVECO Recovery Division of DAVECO Industries Inc.	41250, 41250-2	

Table 3. CFC-12 Recover Only Equipment (cont.)

Econozone, Inc. (RSB Engineering) (now Refrigerant Management Systems)	Econozone 29A	No longer manufactured
Environmental Products Amalgamated PTY Ltd.	EP10A	
FT Industries (formerly Fluoro Tech, Inc.)	FM3000	Certified by ETL, Inc.
MDI	5150D	
National Refrigeration Products, Inc.	ULV63	
Power Manufacturing, Inc.	012B-FRSPORT-01 (Power R1)	
Promax Amprobe Industries	RG5000A	
Refrigerant Management Systems Inc. (formerly Econozone, Inc.)	Econozone 29A	
Refrigerant Recovery Systems, Inc.	RC-1-A	
Refrigerant Recovery Technologies, Inc.	FM3000, FM4000-12	Certified by ETL, Inc.
RTI Technologies, Inc. (formerly Refrigerant Technologies, Inc.)	TX200	Certified by ETL, Inc.
R.S.I.	Mini-Sucker1 Automotive Recovery System, RSI Part Number 600075	
SPX Corporation, Robinair Division	17625A	
Technical Chemical	SR5000MBJ, SR1000MBJ	
Watco Components	WC1S-A	
White Industries Div. Of K-Whit Tools Inc.	01055	

Table 4. Dual Refrigerant Recover/Recycle Equipment that Uses Common Circuitry

Manufacturer	Model	Remarks
Mac Tools, Inc.	AC800	Certified by ETL
Penguin Refrigeration	1100	Certified by ETL
Robinair Division of SPX Corp.	12134A, 12135A, 17800A	Meets SAE J1770
RTI Technologies, Inc.	AC790, AC800, TC2700	Certified by ETL

Table 5. HFC-134a Recover/Recycle Equipment Approved by UL or ETL

Manufacturer	Model	Remarks
Automotive Diagnostics Division of SPX Corp.	40-380, 02300150	
Century Mfg. Co.	5150/134a, 160-001, -008, -009, -010, -011, -012, 600-134a, 7134, 8134, 85134, 86134,	
Enspero Inc.	RMS-3134, RMS-3034	
Environmental Technologies Corp.	System I 102-34	
Four Seasons	59902	
IG-LO, Inc. subsidiary of Valvoline	2500	No longer manufactured
James Kamm Technologies	K-3334	

Table 5. HFC-134a Recover/Recycle Equipment Approved by UL or ETL (cont.)

Mac Tools, Inc.	AC610, AC710, AC750, AC760, AC761, AC790	Certified by ETL, Inc.
Mastercool USA Inc.	Supervamp 64000, 67000, 67500	
Matco Tools Corp.	ACRM134, ACRM3412	
Ozone Environmental Industries	OS-4134	No longer manufactured
P&F Technologies Ltd.	PF134, Viper, Compact-134	
Power Manufacturing	R-134a	
Refrigerant Recovery Systems, Inc.	ST134a	
Refrigerant Recovery Technologies, Inc.	FM4000-134	Certified by ETL, Inc.
Robinair Div. Of SPX	12134A, 12135A, 13670, 13671, 17534, -GM, -INF, -KM, -MEX, -NI, 17734, 17454, 17455, 17800A, AC34145, 34400, 34600, 34666, 34700, -701, -702, -703, 34725, 34790	
RTI Technologies, Inc.	TX600-R134a, TC700-R134a, RRC770-R134a, TC2700, AC790-R134a, TC670-134a, RRC-760, RRC-761, RRC-750	Certified by ETL, Inc.
RTS	RFT2234	
SKYE USA (Environmental Products Amalgamated Pty. Ltd.)	EP-3N, EP-9N	
Source World Wide Inc.	R-134a	
Sun Electric Corp.	MRC-334, -450, MTC-4500, MRC-334, -450, MTC-4500, ACT-3340, -4500, 078-00850, Koll Kare EEAC104A, -304A	
Technical Chemical Co.	SR8134M, SR8134MV, SR9134M, SR9134MV, SR5134M withSR 4134	
White Industries Division of K-Whit Tools, Inc.	1070XL, 01085, 01090, 1090XL, 01234a, 01234av, 1234XL	
Wynn's Climate Systems Inc.	90-1200A, -1400A, -1500A	

Table 6. HFC-134a Recover-Only Equipment Approved by UL or ETL

Manufacturer	Model
Skye USA (Environmental Products Amalgamated PTY Ltd.	EP10N
Promax Amprobe Industries	RG5000AR-134a